

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION  
USING AN APPLICATION DATA SHEET (37 CFR 1.76)**

|                           |   |
|---------------------------|---|
| <b>Title of Invention</b> | JUVENILE HORMONE ACID METHYLTRANSFERASE GENES AND METHODS OF USING THE SAME |
|---------------------------|---|

As the below named inventor(s), I/we declare that:

This declaration is directed to:

- The attached application, or  
 U.S. Application No. 10/542,867, Int'l Application No. PCT/JP03/00415, Int'l filing date 01/20/03,  
 as amended on \_\_\_\_\_ (if applicable);

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

|  |                         |             |                     |
|--|-------------------------|-------------|---------------------|
| <b>FULL NAME OF INVENTOR(S)</b>  |                         |             |                     |
| Inventor one:  | Tetsuro SHINODA         | Citizen of: | Japan               |
| Signature:   | <u>Tetsuro Shinoda</u>  | Date:       | <u>Dec 1, 2005</u>  |
| Inventor two:  | Kyo ITOYAMA             | Citizen of: | Japan               |
| Signature:   | <u>Kyo Itoyama</u>      | Date:       | <u>Dec 5, 2005</u>  |
| Inventor three:  | Tetsuzo HAMAMURA        | Citizen of: | Japan               |
| Signature:   | <u>Tetsuzo Hamamura</u> | Date:       | <u>Dec 12, 2005</u> |
| Inventor four:   |                         | Citizen of: |                     |
| Signature:   |                         | Date:       |                     |
| Inventor five:   |                         | Citizen of: |                     |
| Signature:   |                         | Date:       |                     |
| <input type="checkbox"/> Additional inventors or a legal representative are being named on _____ additional form(s) attached hereto. |                         |             |                     |

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: **Tetsuro SHINODA et al.**Application No./Patent No.: **10/542,867** Int'l Filed: **January 20, 2003**Entitled: **JUVENILE HORMONE ACID METHYLTRANSFERASE GENES AND METHODS OF USING THE SAME**

**Incorporated Administrative Agency** a **corporation**  
**National Agriculture and Bio-oriented**  
**Research Organization**

(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1.  the assignee of the entire right, title, and interest; or
2.  an assignee of less than the entire right, title and interest.

The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

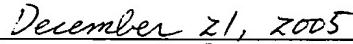
- A.  An assignment from the inventor(s) of the patent application/patent identified above.  
 The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
- OR
- B.  A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:
1. From: \_\_\_\_\_ To: \_\_\_\_\_  
 The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
  2. From: \_\_\_\_\_ To: \_\_\_\_\_  
 The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
  3. From: \_\_\_\_\_ To: \_\_\_\_\_  
 The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
- Additional documents in the chain of title are listed on a supplemental sheet.
- Copies of assignments or other documents in the chain of title noted in B above are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.



Signature



Date

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Eitaro Miwa

---

Typed or printed name

---

President

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Title

**USPC - Joint to Corporation, After Filing 371 Application  
ASSIGNMENT**

WHEREAS, we, Tetsuro SHINODA, Kyo ITOYAMA and Tetsuzo HAMAMURA (hereinafter referred to as ASSIGNORS), having mailing addresses of ~~D 402, 241, Otsuka, Ama cho, Age gun, Mie 514-2223 Japan, Nishihama-haitsu 2 C, 112, 1-15-22, Matsushiro, Tsukuba, Ibaraki 305-0035~~ <sup>1/S</sup> ~~K. I.~~, ~~Machiiya-cho, Kurima, Tsu-shi, Mie 514-0102 Japan and 2684-3, Kubota-cho, Oozato, Tsu-shi, Akita, Akita 010-1426~~ respectively, are the joint inventors of an invention entitled "JUVENILE HORMONE ACID METHYLTRANSFERASE GENES AND METHODS OF USING THE SAME," as described and claimed in the specification for which an application for United States letters patent was filed and assigned Application No. 10/542,867. This application is a national stage application filed under 35 U.S.C. 371 of International Application No. PCT/JP03/00415, accorded an International Filing Date of January 20, 2003;

WHEREAS, Incorporated Administrative Agency National Agriculture and Bio-oriented Research Organization (hereinafter referred to as ASSIGNEE), a Japanese Corporation, having a usual place of business at 3-1-1, Kannondai, Tsukuba-shi, Ibaraki 305-8517 Japan, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and, in any and all divisions, reissues and continuations thereof, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Dec 1 , 2005  
\_\_\_\_\_  
Date

*Tetsuro Shinoda*  
\_\_\_\_\_  
Tetsuro SHINODA

I certify that I know or have satisfactory evidence that Tetsuro SHINODA signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date Dec 1, 2005  
(Type or Print)  
Kimiko Shinoda  
(Type or Print Name of Witness)

Signed at Ibaraki, Japan  
*Kimiko Shinoda*  
(Signature of Witness)

Dec 5 , 2005  
\_\_\_\_\_  
Date

*Kyo Itoyama*  
\_\_\_\_\_  
Kyo ITOYAMA

I certify that I know or have satisfactory evidence that Kyo ITOYAMA signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date Dec 5, 2005  
(Type or Print)  
Yukiko Itoyama  
(Type or Print Name of Witness)

Signed at Akita, Japan  
*Yukiko Itoyama*  
(Signature of Witness)

Dec. 12, 2005  
Date

Tetsuzo Hamamura  
Tetsuzo HAMAMURA

I certify that I know or have satisfactory evidence that Tetsuzo HAMAMURA signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date Dec. 12, 2005  
(Type or Print)

Signed at Mie, Japan

Katsue Hamamura  
(Type or Print Name of Witness)

Katsue Hamamura  
(Signature of Witness)

(480230.401USPC) Docket No.  
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